

## LIST OF ACRONYMS AND SYMBOLS

AAC	Alaska Administrative Code	CRSA	Colville River Special Area
AADT	Annual Average Daily Traffic (count)	CWA	Clean Water Act
ACI	Alaska Consultants, Inc.	CZM	Coastal Zone Management
ACMA	Alaska Coastal Management Act	CZMA	Coastal Zone Management Act
ACMP	Alaska Coastal Management Program	DEC	Dept. of Environmental Conservation (State)
ADCRA	Alaska Dept. of Community and Regional Affairs (State)	DEIS	draft EIS
ADEC	Alaska Department of Environmental Conservation (State)	DEW	Distant Early Warning (Line System)
ADF&G	Alaska Dept. of Fish and Game (State)	DNR	Alaska Department of Natural Resources (State)
ADGC	Alaska Dept. of Governmental Coordination	DU	Ducks Unlimited
ADNR	Alaska Dept. of Natural Resources	DWM	Division of Wildlife Management (North Slope Borough)
ADOL	Alaska Dept. of Labor (State)	EA	Environmental Assessment
AEWC	Alaska Eskimo Whaling commission	EIS	Environmental Impact Statement
AGL	above ground level	E.O.	Executive Order
AMSA	area meriting special attention	ERA	environmental resource area
ANCSA	Alaska Native Claims Settlement Act	ESA	Endangered Species Act
ANGTS	Alaska Natural Gas Transportation System	ESU	Evolutionary Significant Unit
ANILCA	Alaska National Interest Lands Conservation Act	EVOS	<i>Exxon Valdez</i> oil spill
ANWR	Arctic National Wildlife Refuge	FC	fecal coliform
AO	Authorized Officer (BLM)	<i>FR</i>	<i>Federal Register</i>
AOGCC	Alaska Oil and Gas Conservaton Commission (State)	FEIS	final EIS
API	American Petroleum Institute	FLPMA	Federal Land Policy and Management Act
AS	Alaska Statutes	ft	foot/feet
ASRC	Arctic Slope Regional Corp.	FWS	Fish and Wildlife Service (Federal)
ATV	all-terrain vehicle	FY	fiscal year
bbl	barrel	gal	gallon(s)
Bbbl	billion barrels	GCM	Global Climate Model
bbo	billion barrels of oil	GLO	General Land Office
BCA	Bird Conservation Area	GMU	Game Management Unit (State of Alaska, Dept. of Fish and Game)
bcfd	billion cubic feet per day	GRASP	Geologic Resource Assesment Program
bcfgd	billion cubic feet of gas per day	GSA	General Services Administration (Federal)
BLM	Bureau of Land Management (Federal)	GSI	Geophysical Services, Inc.
BLS	Bureau of Labor Statistics	GTL	gas to liquid
BOE	barrels of oil equivalent	ha	hectare(s)
bopd	barrels of oil per day	IAP	Integrated Activity Plan
bwpd	barrels of water per day	in	inch
CAA	Clean Air Act	IRA	Indian Reorganization Act
CAH	Central Arctic (caribou) Herd	ISER	Institute of Social and Economic Research
CDF&G	California Department of Fish and Game (State)	IWC	International Whaling Commission
CFR	Code of Federal Regulations	JPO	Joint Pipeline Office
CIP	capital improvement project	JTU	Jackson turbidity units
CIRI	Cook Inlet Region, Inc. (check this)	km	kilometer(s)
CK	Creek	km <sup>2</sup>	square kilometer(s)
cm	centimeter	KRU	Kuparuk River Unit
CMP	Coastal Management Program	LCU	lower Cretaceous unconformity
CO	carbon monoxide	lb	pound(s)
CO <sub>2</sub>	carbon dioxide	LMR	Land Management Regulation
COE	Corps of Engineers (US Army)	LOA	Letter of Authority
CPF	central production facility	LNG	liquefied natural gas
CRREL	Cold Regions Research Lab (US Army)	LS	Land Segment
		LUEA	Land Use Emphasis Area

Ma	mega-annum (million years ago)	ru	reserves unknown
m	meter(s)	SHPO	State Historic Preservation Officer
m <sup>2</sup>	square meter(s)	SMZ	Special Management Zone
meq/l	milliequivalent per liter	SO <sub>2</sub>	sulfur dioxide
mg	milligram(s)	SPOT	French Satellite Pour l'Observation de la Terre
mg/l	milligrams per liter		
mi	mile(s)	SQRU	Scenic Quality Rating Unit
mi <sup>2</sup>	square mile(s)	SRP	Special Recreation Permits
MLRA	major land resource area	SS	Sea Segment
MMbbl	million barrels (of oil)	TAGS	Trans-Alaska Gas System
mmbo	million barrels of oil	TAPS	Trans-Alaska Pipeline System
MMbpd	million barrels of oil per day	Tcf	trillion cubic feet
mmcfg(d)	million cubic feet of gas (per day)	Tcfg	trillion cubic feet of gas
MMPA	Marine Mammal Protection Act	TERA	Troy Ecological Research Assocs.
MMS	Minerals Management Service (Federal)	TLH	Teshekpuk Lake (caribou) Herd
NEPA	National Environmental Policy Act	TLSA	Teshekpuk Lake Special Area
NHP	National Historic Preservation Act	TLUI	Traditional Land Use Inventory
NMFS	National Marine Fisheries Service	TM	Thematic Mapper
NO	nitric oxide	tstm	too small to measure
NO <sub>x</sub>	nitrogen oxides	UAA	University of Alaska, Anchorage
NO <sub>2</sub>	nitrogen dioxide	URUSA	Utukok River Uplands Special Area
NOAA	National Oceanic and Atmospheric Administration	USCG	U.S. Coast Guard
NPDES	National Pollution Discharge Elimination System	USDA	U.S. Dept. of Agriculture
NPR-A	National Petroleum Reserve-Alaska	USDOC	U.S. Dept. of Commerce
NPRPA	Naval Petroleum Reserves Production Act	USDOD	U.S. Dept. of Defense
NSB	North Slope Borough	USDOI	U.S. Dept. of the Interior
NTU	nephelometric turbidity units	USDOL	U.S. Dept. of Labor
NURE	National Uranium Resource Evaluation Program	USEPA	U.S. Environmental Protection Agency
OCRM	Office of Ocean and Coastal Resource Management (Federal)	USGS	U.S. Geological Survey
OCS	Outer Continental Shelf	VOC	volatile organic compounds
OSC	Oil Spill Coordinator	VSM	vertical support member
OSHA	Occupational Safety and Health Act	WAH	Western Arctic (caribou) Herd
OSRA	Oil-Spill-Risk Assessment	WSR	Wild and Scenic Rivers
PAH	Polyaromatic hydrocarbons	WSRA	Wild and Scenic Rivers Act
PCH	petroleum hydrocarbons	yd	yard(s)
PET-4	Naval Petroleum Reserve Number 4	Y-K Delta	Yukon-Kuskokwim Delta
pH	measure of acidity in water	≥	Greater than or equal to
PIF	Partners in Flight	≤	Less than or equal to
P.L.	Public Law	>	Greater than/more than
PM	particulate matter	<	Less than
PM-10	particulate matter less than 10 micrometers	μg/m <sup>3</sup>	micrograms per cubic meter
POL	petroleum, oils, and lubricants	×	statistical mean
ppb	parts per billion	°API	specific gravity of oil
ppm	parts per million	°F	degrees Fahrenheit
ppt	parts per thousand	LC <sub>50</sub>	lethal dose at which half of the organisms die
PRESTO	Probabilistic Resource Estimates Offshore (model)		
PSD	Prevention of Significant Deterioration (Program)		
RAM	Rural Alaska Model		
ROD	Record of Decision		
RMP	Resource Management Plan		